UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,957,233 B1 Page 1 of 3

APPLICATION NO.: 09/455806

DATED: October 18, 2005

INVENTOR(S): John L. Beezer et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On The Title Page, Item (56), under "U.S. Patent Documents", line 27, after "Bookman et al." delete "204/3" and insert -- 704/3 --, therefor.

On The Title Page, Item (56), under "U.S. Patent Documents", line 52, after "Bristor" insert -- 345/840 --.

On The Title Page, Item (56), under "U.S. Patent Documents", line 58, after "Danneels" insert -- 709/49 --.

On The Title Page, Item (56), under "U.S. Patent Documents", line 59, after "Bertram et al." insert -- 715/516 --.

On The Title Page Item (56), on page 2, under "U.S. Patent Documents", line 63, after "Wen" insert -- 347/43 --.

On The Title Page, Item (56), on page 2, under "U.S. Patent Documents", line 4, after "Rangan et al." insert -- 709/217 --.

On The Title Page, Item (56), on page 2, under "U.S. Patent Documents", line 6, after "Fogg et al." insert -- 707/10 --.

On The Title Page, Item (56), on page 2, under "U.S. Patent Documents", line 19, after "Suzuki" insert -- 713/182 --.

On The Title Page, Item (56), on page 2, under "U.S. Patent Documents", line 31, after "Knowles" insert -- 704/1 --.

On The Title Page, Item (56), on page 2, under "U.S. Patent Documents", line 39, after "Kaasila" insert -- 345/611 --.

On The Title Page, Item (56), on page 2, under "U.S. Patent Documents", line 41, after "Saxton et al." insert -- 707/101 --.

On The Title Page, Item (56), on page 2, under "U.S. Patent Documents", line 53, after "Bates et al." insert -- 715/501.1 --.

On The Title Page, Item (56), on page 2, under "U.S. Patent Documents", line 54, after "Graham" insert -- 715/526 --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On The Title Page, Item (56), on page 2, under "U.S. Patent Documents", line 55, after "Fujimura" insert -- 715/501.1 --.

In column 1, line 14, after "Apparatus" insert -- for --.

In column 1, line 22, after "09/455,808" insert --, --.

In column 1, line 22, after "1999" insert --, --.

In column 1, line 23, delete "system" and insert -- System --, therefor.

In column 1, line 26, delete "system" and insert -- System --, therefor.

In column 3, line 37, after "DESCRIPTION OF" insert -- THE --.

In column 7, line 66, delete "UTF-8-encdoded" and insert -- UTF-8-encoded --, therefor.

In column 8, line 4, delete "Wile" and insert -- While --.

In column 9, line 14, delete "that" before "numerous". (second occurrence)

In column 11, line 5, in Claim 9, after "for" insert -- a --.

In column 12, line 8, in Claim 19, delete "a" before "selection". (second occurrence)

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DATED : October 18, 2005
INVENTOR(S) : John L. Beezer et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 12, line 12, in Claim 19, after "object" delete ":" and insert --; --, therefor.

Signed and Sealed this

Twenty-first Day of July, 2009

John Coll

JOHN DOLL
Acting Director of the United States Patent and Trademark Office